Dyspepsia

Besides these common symptoms, which are of a local nature, it is some=times ~~attended with~~ affects the whole system in which case it is attended with tooth ache, decay of teeth, pains in the head, back, & calves of the legs, cold feet — a liability to take cold — transient sympt=toms of Diabetes — irregular & intermitting pulse, low spirits, and ~~a~~ ~~liability~~ irritability of temper.

Dyspepsia

This disease is known by the following symptoms: "a knowing or more or less of sensation in the stomach & ~~[illegible]~~ Nausea, vomiting, ~~[illegible]~~ and oppression ~~[illegible]~~ especially after eating, flatulency - sour eructations — pain in the stomach called by Dr Cullen gastrodynia — heartburn — costiveness — appetite - but no digestion, alternate vomiting the water brash, called by Dr Cullen cardialgia sputatoria — & occasionally appetite & digestion — a desire for ~~fresh~~ sour lime - Coals - pickles, & putrid aliment". ~~[illegible]~~ This appetite for putrid aliment is of so voracious a nature, as to lead the negroes in the West Indies who are ~~afflicted~~ with it to dig ~~up~~ dead & putrid ~~[illegible]~~ animals to devour them. A black man at Bristol in this state was affected with d.

The stomach is an important viscus, and its functions intimately connected with gentlemen health & life. Dr Bordue

calls it one of the feet of the tripod which supports life. The other two feet of this tripod are the heart & brain. The following remarks upon its ~~of~~ importance, in the animal oconomy deserves notice.

1 Its extreme hardiness. Hence it often resists for years the violence that is done to it by excess in eating & drinking – by long fasting – by unwholsome aliments, & drinks, and by taking ~~food~~ both ~~hot~~ cold & hot in excess.

2 The stomach sympathizes with nearly every part of the body, ~~but chiefly~~ particularly with the head – the liver – the ~~skin~~ blood vessels – the veins – the lymphatics – the skin & the limbs.

3 The stomach sympathizes extensively the w:

Effects on the Stomach & waste of Saliva.
6 causes in the use of Acid drinks & Aliments.

7 Frequent repletion with gross food.
& swallowing food without masticating it
sufficiently.

8 Frequent repletion with hot, & cold
watery liquors. They act by overdistending
the stomach, as well as by their stimulating
& sedative qualities. I once saw an in-
-curable Dyspepsia & tympany brought
on by nothing but drinking large quanti-
-ties of cold water. The cold water is most
injurious taken before breakfast, or just
before going to bed.

10 The excessive use of Sugar. I once knew
it brought on a grocer by tasting 40, or 50
samples of Sugar in a day. Dr Hoffman re-
-lates a case of this disease from the excessive
Use of Sugar in diet.

Thus logics. They are useful to you When we will be intelligible

treat upon the Diseases that

The disease when induced by these direct causes is frequently local and is often cured by local remedies, or remedies which act only upon the stomach

No part of the system sympathizes with it. It often continues for years & even during the life with intervals without affecting general health. Few people pass this

life without being affected with some One or more of its Symptoms, Where Are or more of the causes that have been mentioned. It is in short to Dyspepsia when it affects the whole system what cough is to a pulmonary Consumption

~~[illegible] of and Dyspepsia in the stomach~~ as ~~[illegible]~~ it now is to apply the tenets of Gout ~~[illegible]~~ to the Diseases ~~[illegible]~~ and Rheumatism ~~in~~ the joints and bowels.

11 Rapid, accurate vegetable food. This is a frequent cause of it among the poor people in Scotland. The symptom called "water brash," also the Pyrosis or heart burn generally accompany it from this cause. ~~also~~ also the excessive use of animal food.

p. 8

13 ~~The rejection~~ of the Saliva by swallowing tapeworms - tape - Do.

14 Bile effused into the stomach or ulcer in Do.

15 Things - or ulcers in Do. and intestines.

= Cano.

13 The frequent use of Emetics. ~~Diseased disorder~~

14 The habitual use of Purgatives. ~~Obstructions by~~

~~Constipation of the liver~~ This a frequent cause

II The causes which indirectly upon the Dyspepsia by stomach ~~body~~ thro' the medium

causes acting indirectly upon the of the whole body are

1 an indolent life.

2 Vexation grief & distress

3 Intense study especially inclined forwards. hence called "morbus studiosorum."

4 ~~Improper~~ moist & cold air.

5 fasting, 6 pregnancy. 7 The sudden suppression of fixed sweats on the feet. Dr Duncan.

Headach &c and affections of Worms from all their causes.

After eating, & with the body

Theologies. They will be intelligible and useful to you. When we treat upon the Diseases

The disease when induced by these direct causes is frequently local and is often cured by local remedies, or remedies which act only upon the stomach. No part of the system sympathizes with it. It often continues for years & even during life with intervals without effecting general health. Few people pass this ~~away w/ morbid motions, and~~ and should investigate

~~Dyspepsia especially when secretion of bile is prevented~~ overlooked in presence for it. Resolvent the liver & stomach are nearly related in their functions. No wonder they sympathize with each other.

apply the terms of mania alike as to ~~specialty of~~ Dyspepsia ~~in the~~ the diseases of the mind & ~~bowels, and mania in the~~ stomach as ~~in~~ it now is to apply the terms of gout ~~in other parts~~ to the diseases ~~such~~ and Rheumatism ~~in~~ the joints and bowels.

11 Vapid, acescent vegetable food. This is a frequent cause of it among the poor people in Scotland. The symptom called "water brash," also the Pyrosis or heart burn generally accompany it from this cause: also the excessive use of animal food.

p. 8

13 The injurious effects of the Bile by provoking to = Vomiting. 14 Bile effused into the stomach. 15 Worms - tape - Do. 16 Rhigus - or itching in Do. 17 and lithiasis.

12 The frequent use of Emetics.

4 ~~4 Stagnant~~ moist & cold air.
5 fasting, 6 pregnancy. 7 The sudden suppression of fixed sweats on the feet. Dr Duncan.

ly cause by
edium
end
ns
es.
the body
sum.

V disorders ~~tions~~ and enlargements of adjoining viscera, or parts of the body — as ~~the Con~~ liver* — Spleen — kidneys Uterus, Uterus — Dementia — Cerebi Cardiophy: to or from sympathy with more remote parts. ~~as Dentition~~ kidneys do decayed teeth — Mrs Rush + 10 Causes ch act on the whole body as fever — Jaiking — certain offensive sights & Odors. You will perceive at one glance: that ~~all~~ these Causes of Dyspepsia: are the same as those which produce Gout — apoplexy — palsy — Epilepsy &c. It will be natural to ——— turn over = p: 10

+ It is Oftener induced by ~~morbid~~ diseases or disorders of the liver ~~can~~ than of any other viscera.

* Dr Thos Clark says in nearly every case of liver disease he saw in India, the Stomach Discovered more or less disease.

‡ Mrs Gold's case.

‡ It is when Dyspepsia is induced by Causes which thus act upon the whole hepatic tract so many disturbing & unfitting in every part of the body are brought on by it.

They often induce its great pain. ... Diseases ✓

8 Gall Stones. ~~according to Dr Richardson~~ ... 9 ~~Distress~~

All these causes first predispose to Dyspepsia by creating the debility from Action or Abstraction & then induce by their Rise or Continuance morbid Action.

The Remedies for this disease are ‡

I Palliative, and II Radical.

The I consist of such remedies as are calculated to relieve the painful & distressing symptoms of the disease. They are

1 Magnesia & Lime water - also pulverized calcined Oyster Shells & Calamine powder. ~~Chalk~~

2 The fixed Alkali. These two for Acidity.

3 Common Salt. A teaspoonful is a dose. Dissolved in water &

4 Common Salt - rendered Acid with Lime Juice, or the Muriatic Acid. Dr Fullers remedy.

5 A few grains of Pepper, or Corns taken after Dinner. Recollect the Cure of Sick head effected by this remedy.

6 Milk. This is very useful in relieving the heart burn. Unskimmed milk is

= p:10 to inquire which they ~~do not~~ produce ~~cause~~ Dyspepsia, and not the above diseases.

To this question I answer 1st The hysterics in which these diseases appear are not predisposed to them. 2d. While the stomach ~~fights~~ by ~~for them a kind of heroic disinterestedness~~ is ~~pop~~ from an innate or acquired debility is predisposed to ~~the~~ that disease. ~~The more~~ The difficulty of curing it, like other irritated diseases is increased by its not bringing any of the other systems into sympathy. a Dyspepsia with pain & muscles ~~also~~ frequently blood-vessels - nerves exists ~~for~~ a great while the most powerful stomachic medicine. There is always reason to fear in these cases that ulcer or schirrus or palsy has taken place in the stomach or pylorus.

go back to A p:9

best for this purpose. The acid of the stomach decomposes the milk, & it is afterwards blunted by its oily & cheesy parts. Lime water & milk may be mixed together.

Opium. This affords relief when Dyspepsia is attended with spasm, or pain from any other form of morbid action. It likewise enables the stomach to digest food when taken just before a meal. Dr Cheyne mentions the case of a Lady who was unable to retain, or digest her dinner unless she took gr 30 of the Liquid: just before she sat down to it. I ~~have tried it with a~~ physician for the same purpose who took gr ij of Opium before he sat down to breakfast ~~for~~ Dr Priestley of Dryburgh ~~without which~~ ~~he could neither~~ ~~retain or digest~~ Laudanum ℥ x taken for several months by under the same circumstances.

A Blister to the pit of the stomach. This remedy is highly commended by Dr Darwin.

A moderate degree of Compression upon the stomach by a ligature or a light waistcoat after every meal.

V a canine appetite attends - ~~and general other remedies to be~~ sweet oil, It is said to blunt, or dilute the morbid acrimony of the gastric juice. I shall presently mention some other remedies for this symptom. 14 Testing. This is particularly ‡ VI The disease often comes on with chronic inflammation - Why? Of this ~~the pain~~ not only heat, and pain in the stomach, but a full or bounding pulse furnish satisfactory proofs. I believe ~~it~~ some degree of inflam.n often exists in this disease, and that we fail in curing it by not prescribing for this state of the stomach. I have called it gastricula, from its being a diminutive grade of gastritis. In all cases therefore - where

‡ useful in anorexy, or want of appetite. It ~~should~~ be continued for a day or more to be effectual.

11 Friction on the stomach after a meal.
11 A Bladder with water heated to 110, & 120°
applied to the stomach after eating.
12 Charcoal in pills or powder. The use
of this remedy was first suggested by its
efficacy in restoring the appetite of hogs.
~~Other Carbonates Substances have the~~
~~same effects~~ Brown bread, oatmeal, &
Indian Corn have the same effect. ~~13 Where~~
II The Radical Remedies for this Disease
~~are~~ should be influenced by the state of the
System. Bitters & Dyspepsia are as much
associated as Bark & an Intermittent in
this disease, in the minds of many physicians,
but in its acute, or violent state, they,
together with all other stimulants are
hurtful.* ~~If~~ the pulse ~~be~~ is full or tense,
the Arm should be bleed by twice
! Vol: - I have ~~twice~~ used it, in a Death

in Concurrence with Dr Dewees

V twice since ~~pre.~~ cured a most alarming state of this Disease by it ~~in Concurrence with this cure~~ where the pulse is not quite so active as to ~~say~~ require V.S, the ~~the fair~~ remedy should be

* The bitter mint pill has been found to be an excellent tonic purge in this disease.—

⊙ Baked fruit particularly pears lie well upon the Stomach in this state of the Disease. Gum Arabic useful—

servant of Dr. M'Kean in the year 1802 in our hospital with ~~advantage~~ sweep, and I have 2 varieties: these ~~purpose~~ reduce the morbid action of the stomach, and prepare it for stimulants - Ipec: & Vit: Alb: should be preferred.

3 Purges when constipation attends. ~~Rhubarb~~ ~~or some of aloes, and~~ ~~flax~~ these should be ~~of the smart~~ ~~cathartic~~ lenient, or acting according to the state of the ~~bowels~~ bowels. They sometimes give painful uneasiness ~~in the~~ great distress.

4 A Diet consisting wholly of milk, or of vegetables. Dr. Hunter cured a boy by milk only of the worst case of this dis=ease that perhaps is recorded in the annals of physic. ~~by~~ He began by giving him a spoonful at a time every two or three hours. I have known it cured in this city by a diet of boiled Tapioca. A great advantage would probably arise from giving these two Remedies

+ by constant vomiting. The Aliment to be retained, shd not be changed - for every new article of diet in this state of the stomach is a new offensive stimulus.

v In these Dr Cullen adds Bark. I have generally found it hurtful in Dyspepsia, perhaps from its astringent qualities.

v But there are cases (mentioning this in p. 15 v) in which a diet the reverse of what has been mentioned is indicated - these cases are where there is no excess of appetite and where the stomach has lost in a great measure lost its excitability & is in a torpid or stricture state. ~~towards which I shall presently call Gentlemen~~ The food here should be salted meat, salted fish - and other articles of difficult digestion. These ~~stimulus of these~~ articles ~~[illegible]~~ by lying long in

by weight & pressure
= Due sensibility of intestines

After the morbid
sec. may know by
and the ~~Cessation~~ lessen
or absence of pain,
be, stimulants.

~~into bitters~~ ~~where~~ ~~into medicines purpose~~

are of a vegetable nature. They divide
themselves into Bitters such as Camomile,
Centory - Wormwood, Gentian, Columbo root & Quassia. They
are all best when infused in water & in such
small quantities as to be ~~repeated~~ renewed every
day. They should be given in succession
& rotation. 2 aromatic & acrid vegetables.
such as nutmeg, Zedary, Cinnella alta, ~~ginger~~, black pepper, Juniper
& Cedar berries, Orange peel, anise seed &
fennel seed, mustard, horseradish, &
above all - garlic. They may be taken
infused in water, wine or Spirits.

13

They are indicated in im=
~~of the stomach discovered~~ X
action is reduced which
the softness of the pulse,
frequent recurrence,
the Remedies should
~~are divided thus=~~
these ~~divide themselves~~

lessen the appetite &

= the stomach ~~from~~ frequently
exists in it a ^ natural & healthy
action. — The Russian peasants eat their
bread half baked ~~to the~~ in ~~order that it may~~
~~in that way~~ ~~obtain~~ and the Irish peasants
sometimes eat their potatoes half boiled
or half roasted. Both these kinds of aliments
in this state are hard of digestion — on w.
account they are preferred where food is
scarce, or where ~~it is not convenient to~~ great labor is to be
performed. They act by indirectly stimulating
~~the whole system in eating~~ Perhaps
the whole body.
aliments
taking those vegetables, or any other in
a half cooked state, might be useful in
dyspepsia where the disease arises from
~~torpor in the stomach~~ either of
the causes that have been mentioned.

a II Class of Stimulants is derived from the ~~vegetable~~ mineral kingdom. They are Sulphate of Zinc & Copper Elix: Vitriol, - ~~White Vitriol~~ in small doses - and above all, the different prepara=tions of Iron. I have generally preferred ~~the Oxid of Iron, and~~ as a remedy in this state of Dyspepsia, a combination of the Oxyd of Iron with a vegetable ~~of vegetable Stimulants~~ stimulant ~~Columbo~~ Calamus - Columbo root - Cinnella alba - Black pepper & Ginger appear to be the most active of the latter class of medicines. From 10 to 20 gr. of the Iron & the from 5 to 10 of the vegetable stimulant are a dose. —

2 A Diet consisting of solid animal food only. Wild fowl, venison - & fish should be preferred to domestic animals, & mutton & Beef - & full grown poultry, to lamb, veal, and chickens. They should all be kept until they are tender, & should be thoroughly done,

✓ It is common to forbid Butter as an article of Aliment in this disease, but when not rancid, ~~but~~ nor disposed to it I have never found it hurtful. It ma:-bles the stomach to retain & digest fish. ✓ See p: 13 ✓

~~Even Cream~~

~~[illegible]~~ weak somewhat Tea & Chocolate often lie easily on the stomach. —

before they are eaten. Sometimes salted meat & salted fish are well received by the stomach, when fresh meat & fish are rejected. Oysters toasted cheese and soft boiled eggs are often digested when no other food will lie on the stomach.

Broths, ~~tea, Coffee,~~ coffee ~~and~~ gruels and liquid food of all kinds should not be tasted. If broth be eaten, it should only be ~~in~~ after ~~first tasted & then toasted~~ by toasted bread or biscuit, for being absorbed ~~in~~ the bread & biscuit should be taken in no other form. It ~~this~~ is improved even by being burnt. ~~No~~ vegetable should be taken with the above diet, except potatoes, & these sh^d be roasted, not boiled. The drinks ~~in this~~ proper in this disease should never be taken, with the above aliment, and that for the following reasons. 1 It disposes the food to fermentation. 2 It disposes it to rise from the ~~foundation~~ bottom of the stomach, & thus removes it beyond the immediate influence of the gastric juice. & 3 it disposes the food, by thus elevating it to

4° To stimulate it by ~~taking~~ proposing a number of different aliments to the patient. It will sometimes suddenly vi=
=brate with one of them.

V appetite is suddenly awakened here not only by surprise, but but the impression of unexpected kindness or friendship.

F was ~~unfed~~ experienced by ~~his~~ Mr Wilson and his companions ~~journey to the falls of niagara~~ in ~~elegant practical~~ crossing the Ontario on their way to the falls of niagara.

It is happily described by ~~them~~ him in the two following lines in ~~his~~ the elegant little poem in which he details his adventures to the falls.

" Soon as the savoury steam their nostrils gain,
" They sicken, heave & staggers down again.

This sickness ~~It~~ was prevented only by ~~their~~ ~~eating~~ leaving the cabin as soon the victuals came upon deck

flow through the pylorus into the Duodenum before the process of digestion is completed.

To ~~encourage or~~ excite an Appetite when weak, or ~~the~~ deficient, the following Means have been found useful. +

1 Never to permit a patient to smell the food he is to eat while it is cooking. Its effluvia often destroy the appetite. This +

2 To surprise the appetite by unexpected articles of diet. Anticipation often destroys it.

3 To set but a small quantity of food at a time before a patient. ~~Recollect the fact of horses~~ Horses ~~Horses~~ always eat most hay when it is put into their ~~h~~ racks in a small quantity at a time.

4 An Article of diet sent unexpectedly by a neighbour has often been eaten with pleasure, when a patient rejects every thing cooked in his own kitchen. The v

= and eating upon deck. Cold food should be preferred in such cases from its emitting no effluvia.

To enable a patient to retain aliment when received into the stomach, the following practices have been found useful.

I never to take more than a few ounces at a time, and take it five or six times a day, instead of but two or three times in the 24 hours, and in the night, as well as during the day. The stomach should never be full nor empty. Like an idle schoolboy when not employed, it never fails to do mischief in consequence of the debility induced by the absence of stimulus. I have sometimes advised patients not only to place food by their beds to eat in the night, but to carry it from home with them in a tobacco box, if it be meat. Ginger bread nuts which are very useful to prevent flatulency from emptiness may be carried in the pocket.

v a drink prepared of the citric, or sulphuric acid ℥ij ~~Spirit~~ old spirit of any kind ℥iv water ℔ij made pleasant with sugar has been found to be very acceptable to the stomach. also seltzer & soda waters. Dr Drake of Cincinnati tells us that he found well water better received by the stomach in Dyspepsia than river water. The former he says contained a solution of some earthy & metallic bodies in it

2 Food is often retained by taking it only in a lying posture. ~~Breeding~~ mineral waters are often retained at first only in this way. Breeding women seldom sicken, or puke till they leave their beds in a morning. Sea sickness is mitigated, or prevented by a recumbent posture of the body. Persons who are obliged to take aliment in this way should not leave their beds for several hours afterwards.

3 But one kind of aliment should be taken at a time. I gave any reasons for this formerly.

4 The Drinks in this disease should be porter, madira, and sherry wines. Sometimes Claret & port lie better on the stomach tho' of an acid nature than the white wines from their containing less fermentible matter in them. The popular drinks in this disease resorted to with great caution. ~~in these~~ Brandy & water should be water,

‡. The Cold Bath. Celsus commends in high terms pouring cold water upon the head, back & region of the stomach. — ⊙ A Blister to the pit of the stomach. Dawin

⊙ Rowing — or ~~the use of~~ Dumb bells as they are called or two flat irons swung backwards & forwards by the arms —

V Spleen-pancreas — or Ulcers be affected with obstruction which is sometimes the case, when it is induced hypopathetically. —

† ~~a state in~~ of Spasms — Cancer & several deplorable Disorders.

These are a state of inertia, paby — in which there are scarcely any remains of sensibility, and irritability. The food ~~undergoes~~ passes undigested into the bowels, or undergoes the same changes which the same aliments undergo in an inanimate vessel placed in the heat of the human body. It is a paby

the Stomach. hence called this state of the Stomach Gastralgia. It is a paby of the stomach. hard pressures recover from this disorder. strong cordial food & drinks proper.

many people have been made lots by drinking
Ardent spirits in this disease by the advice of
their physicians. It is take care gentlemen
that no such persons charge their deaths,
and all the crimes of their lives upon us
at the day of Judgement.

5 Gentle exercise ~~especially~~ with the lungs and arms - with the lungs on horseback.
⊙ Reading aloud is commended by Celsus in this disease ‡
B Costiveness, and all its exciting causes
Chocolate - ardent spirits - tobacco -
especially cold & wet feet should be carefully
avoided.

If all the above Remedies fail, a Salivation should be ~~used~~ prescribed. I have several
times cured it by this remedy - once peculiarly in ~~a case of~~ the name of Priolean
in the P Hospital in the year 1800. It will be
more necessary if the liver ~~be affected, which is often~~
~~the case~~. This disease is apt to end in ~~fatal~~ ch
2 It ends in Schirrus and this is in cancer ~~of~~
B ~~Cancer~~ in the stomach & pylorus in w.
cases, the patients live & die in great pain.
One of them just ran end to the life of Dr
Senter of Rhode Island. ~~He~~ Dr. kept him easy.

v a swelling of the feet & legs is always an alarming symptom in this dis=
=ease. It preceded the death of Dr Priestley who died of Dyspepsia.

Aphtha or sore mouth is generally a fatal symptom.

~~His~~ His Blood was fizy to the last ~~mo~~ day of his life. V

~~The Dr Cullen mentions several different~~

~~from the Dyspy~~ The Dyspepsia from Sea Sickness is prevented by V.S. or a gentle purge - upon going to Sea, It is cured by 1 Laxatives. 2 Opium. 3 Tying up the Stomach. 4 Lying with the head below the heels. 5 By eating a little & often especially of Gingerbread. 6 by the Cold Bath. — 7 by tenor. Mrs Warden.

I shall enumerate the Remedies for Dyspepsia from pregnancy hereafter.

There is a disease ~~not~~ seated in the 1805 Stomach the Reverse of Dyspepsia called Bulimia, in which the food so far from ~~being~~ not being well received by the Stomach or easily digested, is received with voracity, ~~and~~ in large quantities, and digested with

a rapidity that renders a constant supply of aliment necessary for the relief of the patient from the ~~pain~~ distressing disease of hunger. Patients seldom acquire fat, or flesh from all they eat. ~~the~~ I have seen it in its worst form in lean people. The quantity of food they take in a day & that of the poorest kind is from 6, to 12 pounds. In other respects they appear to enjoy good health. The disease appears to be local, and to arise wholly from ~~a morbid~~ an increase in the dissolving power of the gastric juice from disease. —

The Remedies for it should be aliments of all kinds — there are difficult of digestion. — These should be vegetable & animal. — These formerly should be half boiled potatoes, carrots and parsnips, half baked bread — ~~soft~~ or bread made of unbolted meal. ~~Add thereto~~ with

these should be boiled, or raw of pork - or beef or four times tobacco, also Oyster shells - = nefit in this have been employed

taken half roasted, or meat - Sausages & the fat - Sweet oil taken three a day, - the Chewing of large doses of the powder of or of bitter promise be= diseases. The Oil & tobacco with Sweet